PRMU20240406

WATER

Plumbing Fixture Plan Review

System Development Charge Calculation Sheet Based on Fixture Unit Weight (FUW) All water systems shall have water hammer arrestors and shall be accessible - Sec: 609.10 UPC

| Appliances, Appurtenances or Fixtures | No Change to Existing Fixture | Existing Fixture Relocated or Replaced | Existing Fixture Removed Not Replaced | New Fixture Added Not a Replacement | FUW Count For Each Item | Total FUWs City to complete |
|---|-------------------------------------|--|---------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|
| Bathtub or combination bath/shower | | | | 30 | 4 | |
| Bidet - Private | | | | 730 | 1 | |
| Clothes washer | | | | 24 | 4 | |
| Dental unit, cuspidor | | | | | 1 | |
| Dishwasher, domestic | | | | 24 | 1.5 | |
| Drinking fountain or water cooler - Private/Public | | | | | 0.5 | |
| Drinking fountain or water cooler - Assembly | | | | | 0.75 | |
| Hose bib | | | | 1 | 2.5 | 2.5 |
| Hose bib, each additional | | | | 1 | 1 | 1 |
| Lavatory (bathroom sink) | | | | 54 | 1 | |
| Pedicure basin | | | | | 1 | |
| Shower, per head | | | | | 2 | |
| SINKS | | | | | | |
| Bar sink - Private | | | | | 1 | |
| Bar sink - Public | | | | | 2 | |
| Clinic Faucet - Public | | | | | 3 | |
| Clinic flushometer valve with/without faucet - Public | | | | | 8 | |
| Kitchen, domestic | | | | 24 | 1.5 | |
| Laundry | | | | | 1.5 | |
| Service or mop basin - Private | | | | | 1.5 | |
| Service of mop basin - Pilvate Service or mop basin - Public | | | | | 3 | |
| Wash-up, each set of faucets - Public | | | | | 2 | |
| I · | | | | | | |
| Wash fountain, circular spray - Public | | | | | 4 | |
| URINALS Universal of CDE Floring and the CDE | | | | | 2 | |
| Urinal, 1.0 GPF Flushometer valve - Public | | | | | 4 | |
| Urinal, 1.0 GPF Flushometer valve - Assembly | | | | | 5 | |
| Urinal, greater than 1.0 GPF Flushometer valve - Public | | | | | 5 | |
| Urinal, <i>greater</i> than 1.0 GPF Flushometer valve - Assembly | | | | | 6 | |
| Urinal, flush tank – Private or Public | | | | | 2 | |
| Urinal, flush tank - Assembly | | | | | 3 | |
| WATER CLOSETS | | | | | 3 | |
| WATER CLOSETS Water closet, 1.6 GPF Gravity tank/Flushometer tank – | | | | | 2.5 | |
| Private/Public | | | | 45 | 2.3 | |
| Water closet, 1.6 GPF Gravity tank/Flushometer tank – | | | | | 3.5 | |
| Assembly | | | | | | |
| Water closet, 1.6 GPF Flushometer valve – Private/Public | | | | | 2.5 | |
| Water closet, 1.6 GPF Flushometer valve – Assembly | | | | | 3.5 | |
| • | | | | | 3 | |
| Water closet, greater than 1.6 GPF Gravity tank – Private | | | | | | |
| Water closet, <i>greater</i> than 1.6 GPF Gravity tank – Public | | | | | 5.5 | |
| Water closet, <i>greater</i> than 1.6 GPF Gravity tank – | | | | | 7 | |
| Assembly | | | | | | |
| Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Private | | | | | 7 | |
| Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Public | | | | | 8 | |
| Water closet, <i>greater</i> than 1.6 GPF - Flushometer valve - Assembly | | | | | 10 | |
| TOTALS | | | | 203 | | 3.5 |

LL

| Contact Engineering Services for current System Development for | <u>ee information</u> | |
|---|-----------------------|--|
| FORM PREPARED BY: Brett Lindsay | DATE: 3/11/24 | |
| TEL: 2534684117 | | |
| EMAIL: blindsay@synthesis9.com | | |

PRMU20240406

SANITARY SEWER

Plumbing Fixture Plan Review

System Development Charge Calculation Sheet Based on Fixture Unit Weight (FUW)

| Bathub or combination ball/shower 12 | Appliances, Appurtenances or Fixtures | No Change to Existing Fixture | Existing Fixture Relocated or Replaced | Existing Fixture Removed Not Replaced | New Fixture Added Not a Replacement | FUW Count For Each Item | Total FUWs |
|--|---|-------------------------------------|--|---------------------------------------|-------------------------------------|-------------------------------------|---------------|
| Bidet = 1 18" Didet = 1 19" Clothes washer, domestic, 2" standpipe Dental unit, cuspidor Dental unit, cuspidor Drinking fountain or water cooler = Private/Public Drinking fountain or water cooler = Assembly Ploor drain Pod waste grinder = commercial Lavatory, Cbathroom sink) Lavatory, Cathroom sink) Lavatory, | Bathtub or combination bath/shower | | | | | 2 | |
| Bidet = 1 187 | | | | | | | |
| Clothes washer, domestic, 2" standpipe 2 3 | | | | | | 2 | |
| Dental unit, cuspidor | | | | | 24 | | |
| Dishwasher, domestic with independent drain 2 2 2 1 1 1 1 1 1 1 | | | | | | 1 | |
| Drinking fountain or water cooler - Private/Public 0.5 | | | | | 24 | 2 | |
| Drinking fountain or water cooler – Assembly | | | | | | | |
| Floor drain | <u> </u> | | | | | 1 | |
| Southwaste grinder - commercial Same S | | | | | | 2 | _ |
| Lavatory, (bathroom sink) | | | | | 2 | | 4 |
| Lavatory, (bathroom sink) sets of 2 or 3 2 Pedicure basin 1 1 | | | | | | | |
| Pedicure basin 1 Shower, single head 2 Shower, single head 1 1 Shower, single head 1 1 1 1 1 1 1 1 1 | | | | | 54 | | |
| Shower, single head Shower, multi-head each additional 1 | | | | | | | |
| Shower, multi-head each additional 1 Wash fountain, 1 ½" 2 2 Wash fountain, 1 ½" 3 3 3 | | | | | | | |
| Wash fountain, 1½" 2 2 3 3 | | | | | | 2 | |
| Wash fountain, 2" SINKS Bar sink - Private Bar sink - Public/Assembly Clinic, 3" Public/Assembly Commercial, 1 ½" with food waste Kitchen, domestic 1 ½" (with/without food waste grinder/dishwasher - Private/Public Laundry, 1 ½" Service sink / Mop basin, 2"/3" Service sink / Mop basin, 2"/4" Service sink / Mop basin, 2 | · | | | | | 1 | |
| Bar sink - Private Bar sink - Public/Assembly Clinic, 3° Public/Assembly Commercial, 1 ½° with food waste Kitchen, domestic 1 ½° (with/without food waste grinder/dishwasher - Private/Public Laundry, 1 ½° Service sink / Mop basin, 2°/3° Service sink / Mop | Wash fountain, 1 ½" | | | | | 2 | |
| Bar sink - Private Bar sink - Public/Assembly Clinic, 3" Public/Assembly Clinic, 3" Public/Assembly Commercial, 1½" with food waste Kitchen, domestic 1½" (with/without food waste grinder/dishwasher - Private/Public Laundry, 1½" Service sink /Mop basin, 2"/3" Service sink, flushing rim 3" 66 Wash, each set of faucets - Public/Assembly Urinal, 2" integral trap 1.0 GPF - Private/Public Urinal, 2" integral trap preater than 1.0 GPF - Assembly Urinal, 2" integral trap greater than 1.0 GPF - Private/Public Urinal, 1" integral trap greater than 1.0 GPF - Assembly Curinal, 1" exposed trap - Private/Public Urinal, 14" exposed trap - Private/Public Urinal, 14" exposed trap - Private/Public Urinal, 14" exposed trap - Assembly Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve - Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve - Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve - Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve - Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve - Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve - Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve - Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve - Assembly TOTALS TOTALS | Wash fountain, 2" | | | | | 3 | |
| Bar sink - Private Bar sink - Public/Assembly Clinic, 3" Public/Assembly Clinic, 3" Public/Assembly Commercial, 1½" with food waste Kitchen, domestic 1½" (with/without food waste grinder/dishwasher - Private/Public Laundry, 1½" Service sink /Mop basin, 2"/3" Service sink, flushing rim 3" 66 Wash, each set of faucets - Public/Assembly Urinal, 2" integral trap 1.0 GPF - Private/Public Urinal, 2" integral trap preater than 1.0 GPF - Assembly Urinal, 2" integral trap greater than 1.0 GPF - Private/Public Urinal, 1" integral trap greater than 1.0 GPF - Assembly Curinal, 1" exposed trap - Private/Public Urinal, 14" exposed trap - Private/Public Urinal, 14" exposed trap - Private/Public Urinal, 14" exposed trap - Assembly Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve - Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve - Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve - Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve - Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve - Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve - Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve - Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve - Assembly TOTALS TOTALS | SINKS | | | | | | |
| Bar sink – Public/Assembly Clinic, 3" Public/Assembly Commercial, 1½" with food waste Kitchen, domestic 1½" (with/without food waste grinder/dishwasher – Private/Public Laundry, 1½" 2 Service sink / Mop basin, 2"/3" Service sink, flushing rim 3" Wash, each set of faucets – Public/Assembly Urinal, 2" integral trap 1.0 GPF – Private/Public Urinal, 2" integral trap 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Private/Public Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Sesembly Urinal, 1½" exposed trap – Private/Public Urinal, 1½" exposed trap – Private/Public Urinal, 1½" exposed trap – Private/Public Urinal, 1½" exposed trap – Assembly Service sink, flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | | | | | | 1 | |
| Clinic, 3" Public/Assembly Commercial, 1 ½" with food waste Kitchen, domestic 1 ½" (with/without food waste grinder/dishwasher – Private/Public Laundry, 1 ½" Service sink /Mop basin, 2"/3" Service sink /Mop basin, 2" | | | | | | | |
| Commercial, 1 ½" with food waste Kitchen, domestic 1½" (with/without food waste grinder/dishwasher – Private/Public Laundry, 1 ½" Service sink /Mop basin, 2"/3" Service sink, flushing rim 3" Wash, each set of faucets – Public/Assembly Urinal, 2" integral trap 1.0 GPF – Private/Public Urinal, 2" integral trap 1.0 GPF – Private/Public Urinal, 2" integral trap greater than 1.0 GPF – Private/Public Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 1 ½" exposed trap – Private/Public Urinal, 1 ½" exposed trap – Private/Public Urinal, 1 ½" exposed trap – Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | • | | | | | | |
| Kitchen, domestic 1 ½" (with/without food waste grinder/dishwasher – Private/Public Laundry, 1 ½" Service sink /Mop basin, 2"/3" Service sink, flushing rim 3" Wash, each set of faucets – Public/Assembly Urinal, 2" integral trap 1.0 GPF – Private/Public Urinal, 2" integral trap 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 1½" exposed trap – Private/Public Urinal, 1½" exposed trap – Private/Public Urinal, 1½" exposed trap – Assembly 5 Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Pivate Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | • | | | | | | |
| grinder/dishwasher – Private/Public Laundry, 1 ½" Service sink /Mop basin, 2"/3" Service sink, flushing rim 3" Gervice sink, f | | | | | | | |
| Laundry, 1 ½" 2 Service sink /Mop basin, 2"/3" 3 3 Service sink / flushing rim 3" 6 6 Wash, each set of faucets – Public/Assembly 2 URINALS Urinal, 2" integral trap 1.0 GPF – Private/Public 2 Urinal, 2" integral trap 1.0 GPF – Assembly 5 5 Urinal, 2" integral trap greater than 1.0 GPF – Private/Public 2 Urinal, 2" integral trap greater than 1.0 GPF – Assembly 6 6 Urinal, 2" integral trap greater than 1.0 GPF – Assembly 6 6 Urinal, 1 ½" exposed trap – Private/Public 2 Urinal, 1 ½" exposed trap – Private/Public 2 Urinal, 1 ½" exposed trap – Assembly 5 WATER CLOSETS Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private 4 Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public 4 Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly 6 Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private 4 Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private 8 Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public 8 Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public 8 Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public 8 Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly 8 Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly 8 Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly 8 Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly 8 Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly 8 Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly 8 Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flu | | | | | 24 | | |
| Service sink /Mop basin, 2"/3" Service sink, flushing rim 3" Wash, each set of faucets – Public/Assembly Urinal, 2" integral trap 1.0 GPF – Private/Public Urinal, 2" integral trap 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Private/Public Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 1"/2" exposed trap – Private/Public Urinal, 1 1/2" exposed trap – Private/Public Urinal, 1 1/2" exposed trap – Assembly Service sink, flushometer tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | · · | | | | | 2 | |
| Service sink, flushing rim 3" Wash, each set of faucets – Public/Assembly URINALS Urinal, 2" integral trap 1.0 GPF – Private/Public Urinal, 2" integral trap 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Private/Public Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 1 ½" exposed trap – Private/Public Urinal, 1 ½" exposed trap – Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | • | | | | | | |
| Wash, each set of faucets – Public/Assembly URINALS Urinal, 2" integral trap 1.0 GPF – Private/Public Urinal, 2" integral trap 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Private/Public Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 1" exposed trap – Private/Public Urinal, 1 '/' exposed trap – Private/Public Urinal, 1 '/' exposed trap – Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly | | | | | | | |
| Urinal, 2" integral trap 1.0 GPF – Private/Public Urinal, 2" integral trap 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Private/Public Urinal, 2" integral trap greater than 1.0 GPF – Private/Public Urinal, 2" integral trap greater than 1.0 GPF – Sesembly Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 1½" exposed trap – Private/Public Urinal, 1½" exposed trap – Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | | | | | | | |
| Urinal, 2" integral trap 1.0 GPF – Private/Public Urinal, 2" integral trap 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Private/Public Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 1½" exposed trap – Private/Public Urinal, 1½" exposed trap – Private/Public Urinal, 1½" exposed trap – Assembly Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | | | | | | 2 | |
| Urinal, 2" integral trap 1.0 GPF – Assembly Urinal, 2" integral trap greater than 1.0 GPF – Private/Public Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 1½" exposed trap – Private/Public Urinal, 1½" exposed trap – Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | | | | | | | |
| Urinal, 2" integral trap greater than 1.0 GPF – Private/Public Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 1 ½" exposed trap – Private/Public Urinal, 1 ½" exposed trap – Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | | | | | | | |
| Urinal, 2" integral trap greater than 1.0 GPF – Assembly Urinal, 1 ½" exposed trap – Private/Public Urinal, 1 ½" exposed trap – Assembly **MATER CLOSETS** Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, **greater** than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, **greater** than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, **greater** than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, **greater** than 1.6 GPF Gravity tank / flushometer valve – Assembly **TOTALS** **T | | | | | | | |
| Urinal, 1 ½' exposed trap – Private/Public Urinal, 1 ½' exposed trap – Assembly **WATER CLOSETS** Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, **greater** than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, **greater** than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, **greater** than 1.6 GPF Gravity tank / flushometer valve – Public TOTALS **TOTALS** 203 | | | | | | | |
| Urinal, 1 ½" exposed trap – Assembly WATER CLOSETS Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | | | | | | | |
| Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | Urinal, 1 ½" exposed trap – Private/Public | | | | | | |
| Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | Urinal, 1 ½" exposed trap – Assembly | | | | | 5 | |
| flushometer valve – Private Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | WATER CLOSETS | | | | | | |
| Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | Water closet, 1.6 GPF Gravity tank / flushometer tank / | | | | | 3 | |
| flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS 203 | | | | | 45 | | |
| flushometer valve – Public Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS 203 | | | | | | 4 | |
| Water closet, 1.6 GPF Gravity tank / flushometer tank / flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | | | | | | | |
| flushometer valve – Assembly Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS 203 | | | | | | 6 | |
| Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | · · · · · · · · · · · · · · · · · · · | | | | | | |
| flushometer valve – Private Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS 203 | · | | | | | | |
| Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / 8 flushometer valve – Assembly TOTALS | | | | | | 4 | |
| flushometer valve – Public Water closet, greater than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS 203 | | | | | | 6 | |
| Water closet, <i>greater</i> than 1.6 GPF Gravity tank / flushometer valve – Assembly TOTALS | | | | | | | |
| flushometer valve – Assembly TOTALS 203 | | | | | | Q | |
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| Contact Engineering Services for current System Development fee information | | | | |
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| FORM PREPARED BY: Brett Lindsay | DATE: 3/11/24 | | | |
| TEL: 2534684117 | | | | |
| EMAIL: blindsay@synthesis9.com | | | | |